

# Heat Resiliency During Shelter in Place: Community Needs and Solutions



CCAG RMCP Committee // June 17, 2020



# Extreme Heat Task Force Goals

- Better understand the landscape of existing efforts
- Identify gaps and opportunities to develop action plan
- Center and operationalize equity in action plan
- Promote crosspollination of knowledge, ideas and resources among diverse stakeholders



# Increased Average High Temperatures

- The average high temperature days will increase for all San Mateo County jurisdictions between now and 2070 by approximately 5°F.
- East Palo Alto average high temperatures will be between 72°F and 84°F in 2070.



# Heat Exposure and Health Impacts

- From mild-heat stress and exhaustion to heat strokes
- Exacerbation of pre-existing conditions such as respiratory and cardiovascular diseases
- Aggravated allergies
- Premature death
- Economic impact on low-income residents



# Heat, Energy, COVID-19

- Low-income seniors and people with disabilities more vulnerable to heat during shelter in place
- EPA seniors expressed fear to go out due to COVID-19
- Only 10% of North Fair Oaks homes have AC
- Traditional cooled areas are closed

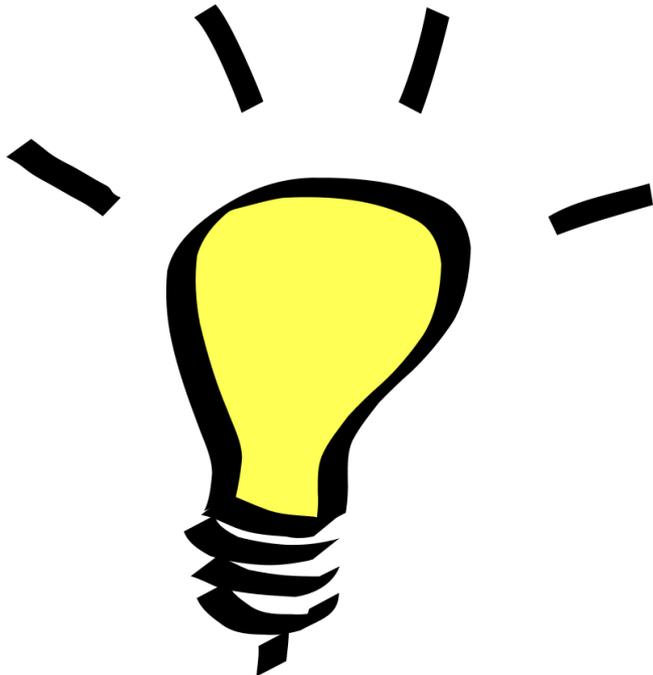


# Proposed Solutions

- Lower the threshold of heat days
- Work with local jurisdictions to open community centers during “non-official” heat days
- Provide portable air conditioning or evaporative coolers to low-income residents
- Support SB1403 Home Weatherization for Low-Income Customers
- Align energy-efficiency resources with in-need communities
- Increase tree canopy



QUESTIONS



IDEAS?





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